

Department of Ecology
State of Washington

Waste Discharge Permit
Application Form

Office Use Only

8.7.2.1173
16-30-72

New Per.	_____	Type	_____
Expired Permit No.	_____	Permit No.	_____
Drainage Basin	_____	Rec'd	_____
Advertising Needed	_____	Issued	_____
		Expired	_____

Application is hereby made for a permit to discharge wastes into state waters and/or municipal sewerage systems in accordance with Chapter 90.48 RCW and Chapter 372.24 WAC.

- A. NAME OF COMPANY Zidell Dismantling, Inc.
- B. MAILING ADDRESS 401 Alexander Avenue
- C. PLANT LOCATION Tacoma, Washington 98401
- PHONE 383-2701 CONTACT PERSON Jack Zidell
- D. TYPE OF INDUSTRY Ship Dismantling
- E. WASTE FLOW: (Submit on separate sheet)

Describe in detail the sources, treatment and disposal of all liquid wastes at the plant, including water-process air pollution control equipment. Include a schematic flow diagram showing the sources and flow pattern of all wastes.

- F. SOLID WASTE DISPOSAL: (Submit on separate sheet)

Describe the types of solid wastes accumulated at the plant and list the source, volume, storage provision, frequency of removal, and final disposal of each solid waste. Include all sludges, dusts, scraps, trimmings and left-over, spoiled or returned products.

- G. WATER SUPPLY:

USEPA SF



1246352

- ☐ Private Well _____ Recorded Water Right No. _____
- ☐ Surface Water _____ Recorded Water Right No. _____
(name of waterway)
- ☒ Public System Port of Tacoma
(name of system)

Location of private well or plant surface water intake; Section _____ Township _____ Range _____

- H. WASTEWATER DISPOSAL:

Maximum Gallons/Day

- ☐ To Land or Subsurface Ground Disposal _____
- ☒ To Surface Waterway Nylebos Waterway 5000 gallons Average
(name of waterway)
- ☒ To Sanitary Sewerage System Port of Tacoma
(name of municipal system)

Location of Discharge Point(s) and/or Connection(s) to Municipal Sewer System:

Surface run-off - west side of mouth of above waterway

Connect to Port of Tacoma Sanitary System at plant site

MHZ1003 W0 PA103072

I. WATER SUPPLY VOLUMES	Average Gallons/Day	Maximum Gallons/Day
Private Well	_____	_____
Surface Water	_____	_____
Public System	5000	_____
TOTAL	5000	_____

J. WASTEWATER AND WATER UTILIZATION:	Average Gallons/Day	Maximum Gallons/Day
Sanitary Wastes	5000	_____
Industrial Wastewater	_____	_____
Cooling Water Discharge	_____	_____
Water Incorporated into Product	_____	_____
Evaporative Loss	_____	_____
Other (Specify)	_____	_____
TOTAL	5000	_____

Check for equality

K. EFFLUENT ANALYSIS: (Submit on separate sheet)

List the physical and chemical properties of the effluent(s) to be discharged, and include a description of the sampling and analytical methods used to derive this information.

L. PLANNED WASTE TREATMENT IMPROVEMENTS: (Submit on separate sheet)

Describe any additional treatment or changes in waste disposal methods in planning or under construction. Connect to Tacoma

M. STORMWATER TREATMENT AND CONTROL:

☒ No Treatment

☐ Treated Stormwater to Waterway

_____ (name waterway)

☐ Contaminated Stormwater to Sanitary Sewer

Size of Intercepted Area

_____ sq. ft.

Type of Treatment

☐ Settling or Sedimentation

☐ Screening or Filtration

☐ Separation or Flotation

Type of Treatment

☐ Settling or Sedimentation

☐ Screening or Filtration

☐ Separation or Flotation

Use Additional Sheets for Items N, O, P, and Q, if necessary.

N. PLANT OPERATION:	Days per Year	Number of Employees per Shift		
		Day	Night	Swing
Average	<u>250</u>	<u>150</u>	<u>--</u>	<u>--</u>
Maximum	<u>300</u>	<u>150</u>	<u>--</u>	<u>--</u>

O. RAW MATERIALS AND CHEMICALS USED IN PROCESSES:

Brand Name	Chemical, Scientific or Actual Name	Quantity Used per Day *	
		Average	Maximum
<u>None</u>	<u>Sea Water for Ballasting</u>	<u>5000 gals.</u>	
<u> </u>	<u> </u>	<u>per day</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

P. PRODUCTION:	Quantity Produced Per Day *
Item	Average Maximum
<u>All Types of Ships</u>	<u>Approx. 15 per year</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Q. EXPLAIN ANY SEASONAL VARIATION IN WASTE DISCHARGE VOLUMES, PLANT OPERATIONS, RAW MATERIALS AND CHEMICALS USED IN PROCESSES, AND/OR PRODUCTION:

Production is dependent upon availability of ships and Zidell's needs

The information given on this application is complete and accurate to the best of my knowledge.

ZIDELL DISMANTLING, INC.
Jack Zidell
 Signature
JACK ZIDELL
 Printed
VICE PRESIDENT
 Title
10/30/72
 Date

*Please specify units. For example: Tons per day, pounds per day, barrels per day.

Zidell Dismantling, Inc.
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ITEM E: Waste Flow

Sea water pumped from bay into clean holds of vessels for ballasting. Non-contaminated ballast water discharged to bay.

Sanitary disposal to Port of Tacoma Disposal System. Major quantities of oil from vessels to be dismantled transferred to commercial barge or truck. Residuals discharged into oil storage tanks, thence into commercial trucks.

Flow diagram not applicable.

ITEM F: Solid Waste Disposal

Demolition debris loaded into commercial disposal boxes for disposal by others.

ITEM K:

Nature and disposal facilities precludes physical and chemical analyses.

ITEM L:

Plan to discharge water wastes (no oil) into new Port of Tacoma sewerage facilities as soon as made available to plant site.